8 Wiring Diagram

MAIN BOARD

CN700
Connected to the I/P board

Pin	Signal
1	BL_PWM
2	GND
3	GND
4	GND
5	13V
6	13V
7	13V
8	BL_ANALOG
9	BL_EN

CN701
Connected to the Panel through the LVDS cable

Pin	Signal
1	5V
2	5V
3	5V
4	TA0−
5	TA0+
6	TA1−
7	TA1+
8	TA2−
9	TA2+
10	GND
11	TAC−
12	TAC+
13	TA3−
14	TA3+
15	TXB0−
16	TXB0+
17	GND
18	TXB1−
19	TXB1+
20	GND
21	TXB2−
22	TXB2+
23	GND
24	TXBC−
25	TXBC+
26	GND
27	TXB3−
28	TXB3+
29	GND
30	NC

CN300
For test(not used)

Signal	Pin
NC	1
RXD	2
TXD	3
NC	4
GND	5
GND	6
GND	7
GND	8

CN210 For DVI signal

Pin	Signal	Pin	Signal
1	RX2−	13	NC
2	RX2+	14	5V
3	GND	15	CHK_DVI
4	NC	16	5V
5	NC	17	RC0−
6	SCL	18	RX0+
7	SDA	19	GND
8	NC	20	NC
9	RX1−	21	NC
10	RX1+	22	GND
11	GND	23	RXC+
12	NC	24	RXC−

CN101
For Analog signal

Pin	Signal
1	RED
2	GREEN
3	BLUE
4	GND
5	GND
6	GND
7	GND
8	GND
9	5V
10	GND
11	GND
12	SDA
13	HSYNC
14	VSYNC
15	SCA

CN702
For function key

Pin	Signal
1	GND
2	3.3V
3	Power_Key
4	LED_Green
5	Key2
6	Key1
7	GND

Memo